

AP Environmental Science

What is AP Environmental Science (APES)?

- APES is an upper division course designed to bring together the disciplines of Earth Science, Biology and Chemistry into a cohesive format that looks at the way humans interact and impact their environment
- It is an equivalent to and taught as a two semester college level course.
- Students who receive a 3 or better on the APES exam can gain two semesters of college credit (college and major specific)
- We study ecologic principles, land, air, water issues, population studies, resource acquisition and use, waste, fossil fuels, alternative energy, agriculture, forestry, fisheries, disease, conservation, sustainability and stewardship of the environment (wise use)



Who Should Take AP Environmental Science?

- Any college bound Junior or Senior that has an interest in majoring in:
 - Environmental Science/studies/Law
 - Geo Science/Earth Science/Geology/Hydrology
 - Agriculture/Soil Science/Plant Science/Animal Science
 - Biology/Chemistry/Toxicology
 - Demography/Epidemiology/Cultural Anthropology
 - Business Majors looking at “Green” Alternatives
 - Civil, Environmental, Chemical or Biological Engineering
 - People who are interested in learning about the connection of humans and the environment

Why should I take APES?

- College credit for passing the AP exam for most majors (Depends on college and department)
- Brings together the previously studied areas of science and puts them in context to current events, social and historical perspectives, and personal choices.
- With the “Green Revolution” upon us, there is no better time to inform our students of their role as future stewards of the environment.
- If you care about your roll in environmental issues, this is the class for you!
- Awesome job prospects

How do I prepare for APES?

- Students need to have a passing grade in Biology and preferably a C+ or better in Chemistry. Furthermore, students are required to have completed Geometry.
- Though not required, students should have a basic understanding of the principles of Earth Science prior to taking AP Environmental Science.
- Fill out APES as an elective choice on your course selection paper in February

What do we do in APES?

- APES consists of weekly chapter readings, lectures, bi-monthly investigations/labs, a year-long project, web-quests, simulations, and off campus activities.
- You can expect weekly homework that builds on the concepts we learn in lecture and labs.
- Twice a semester, we go on local fieldtrips to study environmental issues and concepts in our area.